



2171

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number <b>09/819,515</b>
		Filing Date <b>March 27, 2001</b>
		First Named Inventor <b>BRUCE, Ricardo H.</b>
		Art Unit <b>2171</b>
		Examiner Name <b>Leroux, Etienne Pierre</b>
Total Number of Pages in This Submission: 7 (including this page)		Attorney Docket Number <b>BiT011</b>

<b>ENCLOSURES (check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition for Revival – Unintentional Abandonment	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>Power of Attorney (new) Statement under 37 CFR 1.31(b)</b>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks:	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

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<b>SIGNATURE OF ATTORNEY, APPLICANT, OR AGENT</b>	
Attorney Name	<b>Shabneez Kotadia, Reg. No. 53,153</b>
Signature	<i>Shabneez Kotadia</i>
Date	<b>April 16, 2004</b>

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/819,515
Filing Date	March 27, 2001
First Named Inventor	Ricardo H. Bruce
Art Unit	2171
Examiner Name	Etienne Pierre Leroux
Attorney Docket Number	BiT011

I hereby revoke all previous powers of attorney given in the above-identified application.

A Power of Attorney is submitted herewith.

OR

I hereby appoint the practitioners associated with the Customer Number:

Please change the correspondence address for the above-identified application to:

The address associated with  
Customer Number:

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Technology Center 2100

OR

<input checked="" type="checkbox"/> Firm or Individual Name	BiTMICRO Networks, Inc.
--	-------------------------

Address	ATTN: Legal Department
---------	------------------------

Address	45550 Northport Loop East
---------	---------------------------

City	Fremont	State	CA	Zip	94538
------	---------	-------	----	-----	-------

Country	USA
---------	-----

Telephone	(510) 623-2341	Fax	(510) 623-2342
-----------	----------------	-----	----------------

I am the:

Applicant/Inventor.  
 Assignee of record of the entire interest. See 37 CFR 3.71.  
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)*

**SIGNATURE of Applicant or Assignee of Record**

Name	Stephen R. Uriarte, Vice President, Secretary, and General Counsel
------	--

Signature	
-----------	---

Date	April 15, 2004	Telephone	(510) 743-3130
------	----------------	-----------	----------------

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



APR 26 2004

PTO/SB/81 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035  
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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	09/819,515
Filing Date	March 27, 2001
First Named Inventor	Ricardo H. Bruce
Title	Method and Apparatus for Data Recovery
Art Unit	2171
Examiner Name	Etienne Pierre Leroux
Attorney Docket Number	BiT011

I hereby appoint:

Practitioners associated with the Customer Number:

OR

Practitioner(s) named below:

Name	Registration Number
Stephen R. Uriarte	40,854
Shabneez Kotadia	53,153
Mikio Ishimaru	27,449

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

The address associated with the above-mentioned Customer Number:

OR

The address associated with Customer Number:

OR

Firm or Individual Name: BiTMICRO Networks, Inc.

Address: ATTN: Legal Department

Address: 45550 Northport Loop East

City: Fremont

State: CA

Zip: 94538

Country: USA

Telephone: (510) 623-2341

Fax: (510) 623-2342

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

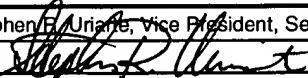
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APR 29 2004

Technology Center 2100

**SIGNATURE of Applicant or Assignee of Record**

Name: Stephen R. Uriarte, Vice President, Secretary, and General Counsel

Signature: 

Date: April 16, 2004

Telephone: (510) 743-3130

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Ricardo H. Bruce and Rolando H. Bruce

Application No./Patent No.: 09/819,515 Filed/Issue Date: March 27, 2001Entitled: Method and Apparatus for Data RecoveryBiTMICRO Networks, Inc. , a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or2.  an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.**OR**B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document)  
must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be  
recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

April 16, 2004Stephen R. Uriarte

Date

(510) 743-3130Typed or printed name  

Telephone number

Signature

Vice President, Secretary, & General Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office  
APR 26 2004  
PTO-1595  
RECORDATION FORM COVER SHEET  
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## FORM PTO-1595

(Rev. 6-93)  
OMB No. 0651-001 (exp. 4/94)RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 23-002

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  <u>BRUCE, Ricardo H.</u> <u>BRUCE, Rolando H.</u>	2. Name and address of receiving party(ies):  <b>BITMICR NETWORKS, INCORPORATED</b> 45550 Northport Loop East Fremont, CA 94538
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of Conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other	
Execution Date(s): 3/16/2001 and 3/22/2001	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, execution date of the application is: 3/16/2001	
A. Patent Application No(s). Serial No.: <u>                        </u> Date Filed: <u>                        </u>	B. Patent No(s.).
Additional numbers attached? <u>NO</u>	

5. Name and address of party to whom correspondence concerning document should be mailed:  <u>Mikio Ishimaru</u> <u>The Law Offices of Mikio Ishimaru</u> <u>1110 Sunnyvale-Saratoga Rd.</u> <u>Suite A1</u> <u>Sunnyvale, CA 94087</u>	6. Total number of applications and patents involved: <u>1</u>
	7. Total Fee (37 CFR 3.41): <u>... \$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorization to be charged to deposit account
	8. Deposit Account Number: <u>50-0374</u> (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE		
9. Statement and signature.  <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>		
<u>Mikio Ishimaru</u> Name of Person Signing	<u>Mikio Ishimaru</u> Signature	<u>March 27, 2001</u> Date
Total number of pages including cover sheet, attachments, and document: <u>3</u>		

Do not detach this portion

Mail document to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignment  
Washington, D.C. 20231

(From PTO-1595-Recordation Form Cover Sheet - page 1 of 1)

## ASSIGNMENT

WHEREAS, the undersigned (hereinafter termed Assignor(s)) has/have invented certain new and useful improvements in

### "METHOD AND APPARATUS FOR DATA RECOVERY"

for which a United States patent application has been executed on or before the date of this assignment.

WHEREAS, BiTMICRO NETWORKS, Incorporated, a Corporation of the State of California, having a place of business at 45550 Northport Loop East, Fremont, CA 94538, (hereinafter termed Assignee), is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patents thereon when granted in the United States and foreign countries.

NOW, THEREFORE, for good and valuable consideration received by said Assignor(s) from said Assignee, the receipt of which is hereby acknowledged by said Assignor(s):

1. Said Assignor(s) does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignor(s); and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any said application, and in and to each and every reissue or extension of said Letters Patent.
2. Said Assignor(s) hereby covenants and agrees to cooperate with said Assignee where said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of letters patent included herein, or for interference proceedings involving said invention and/or said improvements and (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignor(s) in lending such assistance and cooperation shall be paid by the Assignee.
3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives and shall be binding upon said Assignor(s), his/her heirs, legal representatives and assigns.
4. Said Assignor(s) hereby warrants and represents that he/she has not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

3/16/2001  
Date

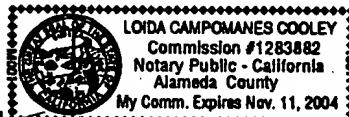
Ricardo H. Bruce  
Ricardo H. Bruce

STATE OF CALIFORNIA )  
COUNTY OF ALAMEDA )ss.

On 3/16/01 before me, LOIDA CAMPOMANES COOLEY, Notary Public, personally appeared Ricardo H. Bruce, known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Loida Campomanes Cooley



IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

3/22/2001  
Date

Rolando H. Bruce  
Rolando H. Bruce

STATE OF CALIFORNIA )  
COUNTY OF ALAMEDA )ss.

On 3/22/01 before me, LOIDA CAMPOMANES COOLEY, Notary Public, personally appeared Rolando H. Bruce, known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Loida Campomanes Cooley

